Serial No.: 10/708,385

Confirmation No.: 2384

Attorney Docket No.: 7589.155.PCUS00

CLAIMS LISTING:

1. (Cancelled) A method for manufacturing a hollow blade for utilization in a stator component

or rotor component, said method comprising: positioning at least one support element between

two opposite blade walls of a hollow stator or rotor blade and joining the support element

together with at least one of the two opposite blade walls utilizing laser-welding from the outside

of the blade wall to be joined to the support element so that the joined-together portions of the

support element and the joined blade wall form a substantially T-shaped joint.

2. (Cancelled) The method as recited in claim 1, wherein said support element is arranged to

extend essentially at right angles to a mean camber line of the blade.

3. (Cancelled) The method as recited in claim 1, wherein said support element is plate-shaped.

4. (Cancelled) The method as recited in claim 3, wherein the edge of the plate-shaped support

element is connected to the blade wall.

5. (Cancelled) The method as recited in claim 1, wherein during manufacture of the hollow

blade, the support element is first positioned inside the blade and then welded firmly to the wall,

6. (Cancelled) The method as recited in claim 1, wherein in cross-section, an outer contour of

the blade forms the shape of an airfoil.

7. (Cancelled) The method as recited in claim 1, wherein the stator or rotor component is

configured for incorporation into a gas turbine.

8. (Cancelled) The method as recited in claim 1, wherein the stator or rotor component is

configured for incorporation into a jet engine.

9. (Cancelled)

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10. (Currently Amended) A method for manufacturing a hollow blade for utilization in a stator

component or rotor component, said method comprising: positioning at least one support element

between two opposite blade walls of a hollow blade and joining the support element together with

at least one of the two opposite blade walls utilizing laser-welding along one single continuous

line of laser-welding to produce a weld that is continuous in cross section and along a line of laser

welding from the outside of the blade wall to be joined to the support element so that the joined-

together portions of the support element and the joined blade wall form a substantially T-shaped

joint.

11. (Previously Presented) The method as recited in claim 10, wherein said support element is

arranged to extend essentially at right angles to a mean camber line of the blade.

12. (Previously Presented) The method as recited in claim 10, wherein said support element is

plate-shaped.

13. (Previously Presented) The method as recited in claim 12, wherein the edge of the plate-

shaped support element is connected to the blade wall.

14. (Previously Presented) The method as recited in claim 10, wherein during manufacture of the

hollow blade, the support element is first positioned inside the blade and then welded firmly to the

wall.

15. (Previously Presented) The method as recited in claim 10, wherein in cross-section, an outer

contour of the blade forms the shape of an airfoil.

16. (Previously Presented) The method as recited in claim 10, wherein the stator or rotor

component is configured for incorporation into a gas turbine.

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17. (Previously Presented) The method as recited in claim 10, wherein the stator or rotor component is configured for incorporation into a jet engine.

18. (Currently Amended) The method as recited in claim [1] <u>10</u>, wherein the stator or rotor component is configured to form at least part of an aircraft wing.